Government of India Bhabha Atomic Research Centre Technical Physics Division

Ref: TPD/AR/602/306/01/2022 33386

Date: 04/03/2022

-----To whom so ever it may concern------

Sub: Manufacturing, supply, installation of Laboratory Work Benches (with and without overhead storage units, shutters + drawers + leg space + electrical power points), one reagent cabinet, one enclosure unit for metallization system and material storage units **as per the specifications in the enclosed Annexure-1**

Dear Sir/Madam,

- 1. Quotations are invited for the minor fabrication job as per the enclosed specifications in Annexure 1.
- 2. Bidder shall quote for fabrication of these items with clearly mentioning process and raw materials to be used to manufacture them.
- 3. Taxes and excise duties shall be quoted separately. Form 'AF' shall be provided where necessary.
- 4. The quotations must reach the Head of the Division, TPD, by 03rd April 2022 and must be sent in a sealed envelope super-scribed with the above reference number and due date given above. The quotations should be sent by either normal post or speed post.
- 5. The address on the envelope should read: <u>The Head Of Division, TPD, Physics Group,</u> <u>Bhabha Atomic Research Centre, Trombay, Mumbai -4000085. Attn: Arindam Ray</u>
- 6. The bidder shall have to take an insurance policy against any material issued to him by the purchaser.(not applicable)
- 7. The fabrication work shall be subject to inspection by our staff at bidder's works. Necessary inspection facilities should be provided to our staff during fabrication at bidder's premises. (if necessary)
- 8. The bidder shall deliver the finished items after approval by our engineer within three months from the date the firm work order is issued to the bidder. The finished items shall be delivered by the bidder at 3-126-H, SMS/TPD & 3-105-S, SMS/TPD, Mod Labs, BARC, Trombay, Mumbai 85.
- 9. The Head, TPD, Physics Group, B.A.R.C, reserves the right to accept /reject any or all quotations without assigning any reason.
- 10. GST and PAN numbers are compulsory. (along with Quotation)

Encl : Specifications as per Annexure-1.

Arindam Ray , SO/G SMS, TPD, BARC, Phone: 25592267

Approved by

out monch 2022

L. M. Pant

Head, TPD डॉ. एल. एम. पंत / Dr. L. M. PANT अच्यक्ष / Head तकनीकी भौतिकी प्रभाग Technical Physics Division भा.प.आ. केंद्र / B.A.R.C.

a. **CONFIDENTIALITY:**

No party shall disclose any information to any third party concerning the matters under this contract generally. In particular, any information identified as "proprietary" in nature by the disclosing party shall be kept strictly confidential by the receiving party and shall not be disclosed to any third party without the prior written consent of the original disclosing party. This clause shall apply to the sub-contractors, consultants, advisers or the employees engaged by a party with equal force.

- b. "Restricted information" categories under section 18 of the Atomic Energy act, 1962 and "Official Secrets" under section 5 of the Official secret act, 1923: Any contravention of the above-mentioned provision by any contractor, sub-contractor, consultant, adviser or the employees of a contractor will invite penal consequences under the aforesaid legislation.
- c. **Prohibition against use of BARC's name without permission for publicity purposes:**The contractor, sub-contractor, consultant, adviser or the employees of a contractor shall not use BARC's name for any publicity purpose through any public media like Press, Radio, T.V. or Internet without the prior written approval of BARC.

GENERAL SPECIFICATIONS

1.0 Free issue material ----NIL ---

- 1.1 The free issue supply materials issued by the purchaser to the fabricator shall be covered by insurance policy taken by the fabricator at his own cost for its full value.
- 1.2 The insurance policy shall voucher losses or damages to the purchaser's material due to fire, riot, strikes, theft, civil commotion etc. or any other causes.
- 1.3 The insurance policy shall be valid till the date of actual delivery of the components to the purchaser.
- 1.4 The purchaser shall be named as the beneficiary.
- 1.5 Fabricator shall return the balance material such as scraps, outpits, etc. after the fabrication to the purchaser.
- 1.6 Free issue material is ---NIL --- and shall be issued to fabricator / bidder at ---NIL ---

2.0 Quality surveillance, inspection and inspection report

- 2.1 All work covered by this specification shall be subject to quality surveillance by the purchaser or his authorized representative for which purpose the fabricator shall allow access at all reasonable times during manufacture to
- 2.2 The premises in which the work is being carried out.
- 2.3 The drawings and / or tooling involved.
- 2.4 Gauges, instruments, etc. required inspecting the work.
- 2.5 The fabricator shall submit three copies of inspection reports to the purchaser the material test certificate for his approval.
- 2.6 Inspection and tests shall be carried out by the fabricator as per the requirements detailed in the drawings and these specifications.
- 2.7 Components found unsatisfactory as to workmanship or material shall be removed by fabricator and replaced by components which are satisfactory.
- 2.8 The fabricator shall use materials as specified by the purchaser and submit to the purchaser, the material test certificate for his approval.
- 2.9 The finished components shall be dispatched prior to approval by our engineer at bidder's works.

3.0 Delivery

3.1 The bidder shall deliver the finished components after approval by our engineer within 3 months from the date of the firm purchase order is issued to the bidder.

4.0 Sub-contract

4.1 The fabricator shall not sub-contract any or all the work without written consent from the purchaser. The fabricator shall be responsible to the purchaser for all the work of the sub-contractor is allowed by the purchaser.

5.0 Octroi, Sales tax, Excise exemption

- 5.1 5% GST exemption certificates will be issued (if permissible), wherever necessary.
- 5.2 Income Tax @ 2%, surcharge on IT as applicable and Education Cess @3% (on IT & SC) will be deducted from your bill
- 6.0 **Payment :** Full Payment will be made after satisfactory completion of the work and production of Bill and Advanced Stamped Receipt along with guarantee/warranty certificate

GENERAL SPECIFICATIONS

1.0 Free issue material ----Nil.----

- 1.1 The free issue supply materials issued by the purchaser to the fabricator shall be covered by insurance policy taken by the fabricator at his own cost for its full value.
- 1.2 The insurance policy shall voucher lasses or damages to the purchaser's material due to fire, riot, strikes, theil, civil commotion etc. or any other causes.
- The insurance policy shall be valid till the date of actual delivery of the components to the purchaset.
 - t a The purchaser shall be named as the beneficiary
- 1.5 Fabricator shall return the balance material such as scraps, outpits, etc. after the fabrication to the purchaser.
 - is free issue material is ---NIL --- and shall be issued to fabricator / bidder at ----NIL ----
 - 20 Ouality surveillance, inspection and inspection renoti
- 2.1 All work covered by this specification shall be subject to quality survellance by the purchaser or his authorized representative for which purpose the fabricator shall allow access at all reasonable times during manufacture to
 - 2.2 The premises in which the work is being carried out
 - 2.3 The drawings and / or tooling involved.
 - 24 Gauges instruments, etc. required inspecting the work
- 2.5 The fabricator shall submit three copies of inspection reports to the purchaser the material test certificate for his approval.
- 2.6 Inspection and tests shall be carried out by the fabricator as per the requirements detailed in the drawings and these specifications.
- 2.7 Components found unsatisfactory as to workmanship or material shall be removed by Educator and replaced by components which are satisfactory.
- 2.8 The fabricator shall use materials as specified by the purchaser and submit to the nurchaser, the material test certificate for his approval.
- 2.9 The finished components shall be dispatched prior to approval by our engineer at bidder's works.

1. WALL TYPE WORK BENCH WITH ATTACHED CUPBOARD AND ADJACENT SINK UNIT OF THE FOLLOWING DIMENSIONS. COMPLETE SET COMPRISING OF THE BELOW : 1No. Size: L = 3000mm D = 900 mm H = 750mm D Thick Black Granite worktop to be placed on atleast 4mm thick neoprene rubber sheet strip on the top of table frame work (18mm to 20mm)	Serial number of items		QTY.	sa sa fw	
D = 900 mm H = 750mm Thick Black Granite worktop to be placed on atleast 4mm thick neoprene rubber sheet strip on the top of table frame work (18mm to 20mm) Eest Quality (SI Approved GI CRCA Frame work Qty : 4 Nos. 4 Drawer storage module Qty : 1 No. (500mm L x 600mm D x 750mm H) 1 Shutter storage module Qty : 1 No. (500mm L x 900mm D x 750mm H) 5 Storage module with full large depth Qty : 1 No. (500mm L x 900mm D x 750mm H) Storage module with three shelfs having two adjustable partitions with full large depth Qty 2 Nos. (500mm L x 900mm D x 750mm H) Work bench attached Storage cabinet having material thickness of 1.2mm thick each having overall size : 750mm L x 300mm D x 750mm H. Qty. 4 Nos. Wall cupboard should have framed openable glass shutters with knuckle S.S. hinges. The complete assembles shall be manufactured from GI steel duly epoxy powder coated. ISI Approved Best quality Electrical Outlet Box Qty: 6 Nos. ISI Approved Best quality Electrical Outlet Box Qty: 6 Nos. Size 750mm L x 300mm D x 750mm H Splash Guard partition Qty : 1 No. size 300mm L x 300mm D x 300mm H Polypropylene sink Qty. : 1 No. size 300mm L x 300mm D x 300mm H Polypropylene sink Qty. : 1 No. size 300mm L x 300mm D x 300mm H Splash Guard partition Qty : 1 No. 2. 't' TYPE WORK BENCH WITH OF FOLLOWING DIMENSIONS 3 Nos. 2.1) 2 NOS. WITHOUT WALL TYPE TABLE MOUNTED STORAGE ZB) 1 NO. WITH WALL TYPE TABLE MOUNTED STORAGE ZB) 1 NO. WITH WALL TYPE TABLE MOU	1.	ADJACENT SINK UNIT OF THE FOLLOWING DIMENSIONS.	and the second second second	a second second	
Thick Black Granite worktop to be placed on atleast 4mm thick neoprene rubber sheet strip on the top of table frame work (18mm to 20mm) Best Quality ISI Approved GI CRCA Frame work Qty : 4 Nos. 4 Drawer storage module Qty : 1 No. (500mm L x 600mm D x 750mm H) 1 Shutter storage module with full large depth Qty : 1 No. (500mm L x 900mm D x 750mm H) Storage module with full large depth Qty : 1 No. (500mm L x 900mm D x 750mm H) Storage module with full large depth Qty 2 Nos. (500mm L x 900mm D x 750mm H) Work bench attached Storage cabinet having material thickness of 1.2mm thick each having overall size : 750mm L x 300mm D x 750mm H. Qty. 4 Nos. Wall cupboard should have framed openable glass shutters with knuckle S.S. hinges. The complete assembles shall be manufactured from GI steel duly epoxy powder coated. ISI Approved Best quality Electrical Points Qty : 6 Nos. ISI Approved Best quality Electrical Outlet Box Qty: 6 Nos. Size 750mm L x 300mm D x 750mm H Splash Guard partition Qty : 1 No. size 600mmL x 600mm H Polypropylene sink Qty. : 1 No. size 600mmL x 600mm H Polypropylene sink Qty. : 1 No. size 600mmL x 300mm D x 300mm H 3Way best quality Water Tap Qty: 1 No. 2. 't 'TYPE WORK BENCH WITH OF FOLLOWING DIMENSIONS 3 Nos. 2. 't 'TYPE WORK BENCH WITH OF FOLLOWING DIMENSIONS 3 Nos. 2. 't 'TYPE WORK BENCH WITH OF COLLOWING DIMENSIONS		D = 900 mm	ic Manage	0	
4 Drawer storage module Qty : 1 No. (500mm L x 600mm D x 750mm H) 1 Shutter storage module with full large depth Qty : 1 No. (500mm L x 900mm D x 750mm H) Storage module with three shelfs having two adjustable partitions with full large depth Qty 2 Nos. (500mm L x 900mm D x 750mm H) Work bench attached Storage cabinet having material thickness of 1.2mm thick each having overall size : 750mm L x 300mm D x 750mm H. Qty. 4 Nos. Wall cupboard should have framed openable glass shutters with knuckle S.S. hinges. The complete assembles shall be manufactured from Gi steel duly epoxy powder coated. ISI Approved Best quality Electrical Outlet Box Qty : 6 Nos. ISI Approved Best quality Electrical Points Qty : 4 Nos. Splash Guard partition Qty : 1 No. size 600mm L x 600mm H Splash Guard partition Qty : 1 No. size 300mm L x 300mm D x 300mm H Sylash Guard partition Qty : 1 No. size 300mm L x 300mm D x 300mm H Sylash Guard partition Qty : 1 No. 2. '1' TYPE WORK BENCH WITH OF FOLLOWING DIMENSIONS 3 Nos. 2.1 '1' TYPE WORK BENCH WITH OF FOLLOWING DIMENSIONS 2 Nos. Yay best quality Water Tap Qty: 1 No. 2 Nos. Yay best quality Of the or Cream Ceramic work top (18mm to 20mm thick) / White or Cream Ceramic work top (18mm to 20mm thick) / White or Cream Ceramic work top (18mm to 20mm thick) / White or Cream Ceramic work top (18mm to 20mm thick) / White or Cream Ceramic work top (18mm to 20mm thick) / White or Cream Ceramic work top (18mm to 20mm thick) / White or		Thick Black Granite worktop to be placed on atleast 4mm thick neoprene rubber sheet strip on the top of table frame work	ekiNG TA k top (25e		
1 Shutter storage module with full large depth Qty : 1 No. (500mm L x 900mm D x 750mm H) Storage module with three shelfs having two adjustable partitions with full large depth Qty 2 Nos. (500mm L x 900mm D x 750mm H) Work bench attached Storage cabinet having material thickness of 1.2mm thick each having overall size : 750mm L x 300mm D x 750mm H, Qty. 4 Nos. Wall cupboard should have framed openable glass shutters with knuckle S.S. hinges. The complete assembles shall be manufactured from GI steel duly epoxy powder coated. ISI Approved Best quality Electrical Outlet Box Qty: 6 Nos. ISI Approved Best quality Electrical Outlet Box Qty: 6 Nos. Size 750mm L x 300mm D x 750mm H Splash Guard partition Qty : 1No. size 600mmL x 600mm H Polypropylene sink Qty.: 1 No. size 300mm L x 300mm D x 300mm H 3Way best quality Water Tap Qty: 1 No. 2. 'L' TYPE WORK BENCH WITH OF FOLLOWING DIMENSIONS 3 Nos. 2. 'L' TYPE WORK BENCH WITH OF FOLLOWING DIMENSIONS 2 Nos. SIZE : L = 1800mm + 1800mm D = 750 mm 2 Nos. 2 Nos. SIZE : L = 1800mm + 1800mm D = 750 mm 2 Nos. 2 Nos.		4 Drawer storage module Qty : 1 No. (500mm L x 600mm D x	0 = 180 0 = 750 H = 750	112	
partitions with full large depth Qty 2 Nos. (500mm L x 900mm D x 750mm H) Work bench attached Storage cabinet having material thickness of 1.2mm thick each having overall size : 750mm L x 300mm D x 750mm H. Qty. 4 Nos. Wall cupboard should have framed openable glass shutters with knuckle S.S. hinges. The complete assembles shall be manufactured from GI steel duly epoxy powder coated. ISI Approved Best quality Electrical Outlet Box Qty: 6 Nos. ISI Approved Best quality Electrical Points Qty : 6 Nos. Size 750mm L x 300mm D x 750mm H Splash Guard partition Qty : 1No. size 600mmL x 600mm H Polypropylene sink Qty. : 1 No. size 600mmL x 300mm D x 300mm H 3Way best quality Water Tap Qty: 1 No. 2. 'L' TYPE WORK BENCH WITH OF FOLLOWING DIMENSIONS 3 Way best quality Water Tap Qty: 1 No. 2. 'L' TYPE WORK BENCH WITH OF FOLLOWING DIMENSIONS 3 Nos. 2A WORKING TABLE TOP : L-shape Laminated Marine wooden work top (25mm thick) / White or Cream Ceramic work top (18mm to 20mm thick) 2 Nos. SiZE : L = 1800mm + 1800mm D = 750 mm 2 Nos. BizE : L = 1800mm + 1800mm 2 Nos. D = 750 mm 4 750 mm		1 Shutter storage module with full large depth Qty : 1 No. (500mm L x 900mm D x 750mm H)	nptete L st ow the sec	ed log	
of 1.2mm thick each having overall size : 750mm L x 300mm D x 750mm H. Qty. 4 Nos. Wall cupboard should have framed openable glass shutters with knuckle S.S. hinges. The complete assembles shall be manufactured from GI steel duly epoxy powder coated. ISI Approved Best quality Electrical Outlet Box Qty: 6 Nos. ISI Approved Best quality Electrical Points Qty : 6 Nos. Wall type table mounted storage cupboards Qty : 4 Nos. Size 750mm L x 300mm D x 750mm H Splash Guard partition Qty : 1 No. size 600mmL x 600mm H Polypropylene sink Qty. : 1 No. size 300mm L x 300mm D x 300mm H 3Way best quality Water Tap Qty: 1 No. 2. 1' TYPE WORK BENCH WITH OF FOLLOWING DIMENSIONS 3 Nos. 2A WORKING TABLE TOP : L-shape Laminated Marine wooden work top (18mm to 20mm thick) / White or Cream Ceramic work top (18mm to 20mm thick) SIZE : L = 1800mm + 1800mm D = 750 mm H = 750 mm Complete L shaped laminated marine wood 25mm thick shelf		partitions with full large depth Qty 2 Nos. (500mm L x 900mm	t Quality I Rovable S Rovable S		
ISI Approved Best quality Electrical Outlet Box Qty: 6 Nos. ISI Approved Best quality Electrical Points Qty: 6 Nos. Wall type table mounted storage cupboards Qty: 4 Nos. Size 750mm L x 300mm D x 750mm H Splash Guard partition Qty: 1No. size 600mmL x 600mm H Polypropylene sink Qty.: 1 No. size 300mm L x 300mm D x 300mm H 3Way best quality Water Tap Qty: 1 No. 2. 'L' TYPE WORK BENCH WITH OF FOLLOWING DIMENSIONS 2A) 2 NOS. WITHOUT WALL TYPE TABLE MOUNTED STORAGE 2B) 1 NO. WITH WALL TYPE TABLE MOUNTED STORAGE 2A WORKING TABLE TOP : L-shape Laminated Marine wooden work top (18mm to 20mm thick) SIZE : L = 1800mm + 1800mm D = 750 mm D = 750 mm H = 750 mm Complete L shaped laminated marine wood 25mm thick shelf		of 1.2mm thick each having overall size : 750mm L x 300mm D x 750mm H. Qty. 4 Nos. Wall cupboard should have framed openable glass shutters with knuckle S.S. hinges. The complete assembles shall be		10 21 21 20	
ISI Approved Best quality Electrical Points Qty : 6 Nos. Wall type table mounted storage cupboards Qty : 4 Nos. Size 750mm L x 300mm D x 750mm H Splash Guard partition Qty : 1No. size 600mmL x 600mm H Polypropylene sink Qty. : 1 No. size 300mm L x 300mm D x 300mm H 3Way best quality Water Tap Qty: 1 No. 2. 'L' TYPE WORK BENCH WITH OF FOLLOWING DIMENSIONS 3 Nos. 2A WORKING TABLE TOP : L-shape Laminated Marine wooden work top (18mm to 20mm thick) / White or Cream Ceramic work top (18mm to 20mm thick) SIZE : L = 1800mm + 1800mm D = 750 mm H = 750 mm Complete L shaped laminated marine wood 25mm thick shelf			CL off th		
Size 750mm L x 300mm D x 750mm H Image: Complex Size 750mm L x 300mm L x 600mm H Splash Guard partition Qty : 1 No. size 300mm L x 300mm D x 300mm H 3Way best quality Water Tap Qty: 1 No. Image: Complex Size Comp					
Polypropylene sink Qty.: 1 No. size 300mm L x 300mm D x 300mm H 3Way best quality Water Tap Qty: 1 No. Image: Complete L shaped laminated marine wood 25mm thick shelf		Size 750mm L x 300mm D x 750mm H	NOW BIT		
2. 'L' TYPE WORK BENCH WITH OF FOLLOWING DIMENSIONS 3 Nos. 2A) 2 NOS. WITHOUT WALL TYPE TABLE MOUNTED STORAGE 2B) 1 NO. WITH WALL TYPE TABLE MOUNTED STORAGE 3 2A WORKING TABLE TOP : L-shape Laminated Marine wooden work top (25mm thick) / White or Cream Ceramic work top (18mm to 20mm thick) 2 Nos. SIZE : L = 1800mm + 1800mm D = 750 mm H = 750 mm 1 1 Complete L shaped laminated marine wood 25mm thick shelf 1		Polypropylene sink Qty.: 1 No. size 300mm L x 300mm D x	1183 1180.W		
2A) 2 NOS. WITHOUT WALL TYPE TABLE MOUNTED STORAGE 2B) 1 NO. WITH WALL TYPE TABLE MOUNTED STORAGE 2A WORKING TABLE TOP : L-shape Laminated Marine wooden work top (25mm thick) / White or Cream Ceramic work top (18mm to 20mm thick) SIZE : L = 1800mm + 1800mm D = 750 mm H = 750 mm M = 750 mm Complete L shaped laminated marine wood 25mm thick shelf		3Way best quality Water Tap Qty: 1 No.	e:t=1500	12.	
2A WORKING TABLE TOP : L-shape Laminated Marine wooden work top (25mm thick) / White or Cream Ceramic work top (18mm to 20mm thick) 2 Nos. SIZE : L = 1800mm + 1800mm D = 750 mm H = 750 mm 4 More that the term of the term of	2.	2A) 2 NOS. WITHOUT WALL TYPE TABLE MOUNTED STORAGE	ing Reagan	614	
D = 750 mm H = 750 mm Complete L shaped laminated marine wood 25mm thick shelf	2A	WORKING TABLE TOP : L-shape Laminated Marine wooden work top (25mm thick) / White or Cream Ceramic work top			
		SIZE : L = 1800mm + 1800mm D = 750 mm H = 750 mm	t Quality 1 short again the eactif	8 8 . 0 2 11 Q	

Arindam tay Page 1 of 6 04 03 2022

	Best Quality ISI Approved GI CRCA Frame work Qty – 4 Nos.		
	Removable Storage module with full large depth with castor wheels Qty. : 2 Nos.(600mm L x 750mm D and H 750mm with		
	castor wheels)	A 39YT 11	
	ISI Approved Best quality Electrical Outlet Box Qty: 6 Nos.	NCENTSP	
	ISI Approved Best quality Electrical Points Qty : 6 Nos.	12. 273/95/	
	Cable Manager Qty.: 2 Nos.	0008 = 1 +9 008 = 0	
2B	WORKING TABLE TOP : L-shape Laminated Marine wooden	1 No.	
	work top (25mm thick) / White or Cream Ceramic work top (18mm to 20mm thick)	pprens nit) (<u>mm la 201</u>	
	SIZE : L = 1800mm + 1800mm D = 750 mm H = 750 mm	et Quality 5 Drawet sto strong H1	
	Complete L shaped laminated marine wood 25mm thick shelf below the work top towards bottom of the table Qty. : 1 No.	nutter stor Roum Lx 9	
	Best Quality ISI Approved GI CRCA Frame work Qty – 4 Nos.	bom ason	
	Removable Storage module with full large depth with castor wheels Qty. : 2 Nos.(600mm L x 750mm D and H 750mm with castor wheels)	attrions with C30mm H	
	ISI Approved Best quality Electrical Outlet Box Qty: 6 Nos.	t.2mm ^{this}	
	ISI Approved Best quality Electrical Points Qty : 6 Nos.	Omm H. Ol	
	Cable Manager Qty.: 2 Nos.	All cupboar th inneide	
	Wall type Table Mounted Storage cupboards with glass doors Qty.: 1 No. (750mm L x 300 mm D x 750mm H)	Approved	
3.	CENTRE WORK BENCH OF THE FOLLOWING DIMENSIONS: COMPLETE SET COMPRISING OF BELOW 2 NOS. OF SEPARATE TABLES	2 Nos.	
	3A) 1 NO. WITH REAGENT RACK AND		
A Contraction	3B) 1 NO. WITHOUT REAGENT RACK	Himmon	
3A	Size : L = 1500mm D = 900mm	1 No.	
	H = 750mm Having Reagent Rack size: L = 1500mm D = 300mm		
	Table Top: 18mm-20mm thick black color Granite work top to be placed on at least 4mm thick neoprene rubber sheet strip on the top of table frame work.	OPKING TA	
1	Best Quality ISI Approved GI CRCA Frame work Qty. 2 nos.	70.1 - 190	
	Storage module with three shelfs having two adjustable partitions with full large depth Qty 2 Nos. (500mm L x 900mmD x 750mmH)	D=75 H=75	
	Leg space Qty.: 1 No. (500mm L x 900mm D x 750mm H)	ρ	
Page 1 of 6	Arinda 04/03	m Lang 12022	Page 2 of 6

Apindam Lang 04/03/2022

	ISI Approved Best quality Electrical Outlet Box Qty: 6 Nos.	OWING
	ISI Approved Best quality Electrical Points Qty : 6 Nos.	:W/
	min	1005 - 3
3B	Size : L = 1500mm D = 600mm	1 No.
	H = 750mm ² and there share to have a ball about mode and	SI (qoT s
	Table Top: 18mm-20mm thick black color Granite work top to be placed on at least 4mm thick neoprene rubber sheet strip on the tap of table frame work	no beos ist to oo writeuro
	the top of table frame work. Best Quality ISI Approved GI CRCA Frame work Qty. 2 nos.	
	Storage module with three shelfs having two adjustable partitions with full large depth Qty. 2 Nos. (500mm L x 600mmD x 750mm H)	Her Anole Honards2
	Leg space Qty.: 1 No. (500mm L x 600mm D x 750mm H)	(1.10)
	ISI Approved Best quality Electrical Outlet Box Qty: 6 Nos.	souther
	ISI Approved Best quality Electrical Points Qty : 6 Nos.	10.2011
4.	MATERIAL STORAGE UNIT CUM WORK BENCH OF FOLLOWING DIMENSIONS AND COMPLETE SET COMPRISING OF BELOW:	1 No.
	Size: L = 460mm D = 750 mm	04638 // 104970
	H = 750 mm	1 = 300
1.17	Best Quality ISI Approved GI CRCA Frame work	mm00
	WORKING TABLE TOP: Laminated wooden work top (25mm thick) / White or Cream Ceramic work top (18mm to 20mm thick) : 1No.	100 min. 1 op. 1 noed on
	Heavy Duty Storage module with full large depth with revolving break type castors Qty. 1 No.	oy of 131 Quality
	Storage module with three shelfs having two adjustable partitions with full large depth Qty. 1 No. (460mm L x 750mm D x 750mm H)	ige thos lions wit (Himmid)
5.	HEAVY DUTY DETACHABLE AND DISMANTLING TYPE ENCLOSURE UNIT TO CARRY HEAVY LOADS WITH TWIN CASTORS FOR METALLIZATION SYSTEM WITH BLIND DOOR	1 No.
	Size: L = 1050mm D = 900mm	peroved
	H = 900mm without castor wheels	27638 70
	Cupboard shall have framed openable 4 Nos. of shutters with best quality hinges and top of the unit open type. Best Quality ISI Approved GI CRCA Metal	0 = 750
	Best Quality ISI Approved GI CRCA Metal used for doors should be of best quality as per user's choice	21=H 1.qo1=
6.	WALL TYPE WORK BENCH WITH FULL LENGTH CHEMICAL STORAGE CABINET WITH GLASS SHUTTERS OF THE	1 No.

Arindam Far Page 3 of 6 04/03/2022

	FOLLOWING DIMENSIONS. COMPLETE SET COMPRISING OF BELOW:	havened
	Size : L = 3000mm	
	D = 750mm	Wet a I-a
	H = 750 mm	main
Sec. Sec.	Table Top: 18mm-20mm thick black color Granite work top to	025 = H
	be placed on at least 4mm thick neoprene rubber sheet strip on the top of table frame work. – Qty. 1 No.	st : do T els
	Best Quality ISI Approved GI CRCA Frame work Qty. 4 nos.	let in most o
	Storage module with three shelfs having two adjustable partitions with full large depth Qty. 3 Nos. (500mm L x 750mm D x 750mmH)	st Quality I nage moch
	4 Drawer storage module Qty.: 1 No. (500mm L x 600mm D x 750mm H)	50mm H)
	Glass shutters wall storage cabinet above Reagent Rack Qty. 4 Nos. (750mm L x 260mm D x 305 mm H) each	bavolagA
	Leg space Qty.: 2 No. (500mm L x 750mm D x 750mm H)	
	ISI Approved Best quality Electrical Outlet Box Qty: 6 Nos.	
	ISI Approved Best quality Electrical Points Qty : 6 Nos.	ro tationy
	AND HE SHOLDER TO SHIPPERSON THE STREET AND	THE MOUNT
7.	WORK BENCH OF THE FOLLOWING DIMENSIONS (COMPLETE SET COMPRISING OF BELOW):	1 No.
	Size : L = 3000mm	080 EH
	D = 600mm show ement A080 to bevorge A12	I villeuO te
	H = 900 mm	S DMINR
	Table Top: 18mm-20mm thick black color Granite work top to	nintwi (do
	be placed on at least 4mm thick neoprene rubber sheet strip on	ckl: 1No.
	the top of table frame work. – Qty. 1 No.	winO we
	Best Quality ISI Approved GI CRCA Frame work Qty. 4 nos.	a amit i cr
	Storage module with three shelfs having two adjustable	bom anex
	partitions with full large depth Qty.3 Nos. (500mm L x 600mm D x 900mmH)	nitions wit
	4 Drawer storage module Qty : 1 No. (500mm L x 600mm D x 900mm H)	ratio we
	Leg space Qty.: 2 Nos. (500mm L x 600mm D x 900mm H)	1993000
	ISI Approved Best quality Electrical Outlet Box Qty: 6 Nos.	rya partra
	ISI Approved Best quality Electrical Points Qty : 6 Nos.	0201 = 140
	010	000 = 0
8.	WORK BENCH OF THE FOLLOWING DIMENSIONS (COMPLETE SET COMPRISING OF BELOW):	H = 900
	Size : L = 2000mm and the and here and here and the second	st quality i
	D = 750mm	hovenedA
	H = 750mm and another been least 4,040 to beyond 4.2	vriisuO ta
	Table Top: 18mm-20mm thick black color Granite work top to be placed on at least 4mm thick neoprene rubber sheet strip on the top of table frame work. – Qty. 1 No.	of best qu

Arindan (ar) 04/03/2022

Page 4 of 6

1	Storage module with three shelfs having two adjustable partitions with full large depth Qty.2 Nos. (650mm L x 750mm D	mst be on	
ture the	x 750mm H)	uid specil	Suppliers she
Second Second	Leg space Qty.: 1 No. (700mm L x 750mm D x 750mm H)		
	ISI Approved Best quality Electrical Outlet Box Qty: 5 Nos.		
	ISI Approved Best quality Electrical Points Qty : 5 Nos.	an teophil	All metallic a
Powder	id demonstrate the 8 tank chemical process or better, before	in wollot	upplier should
9. bolinev	WALL TYPE STORAGE CABINET HAVING OVER ALL SIZE	5 Nos.	abesona saltar
	Supplying and fixing of wall storage cupboards having material thickness of 1.2mm thick each having overall size :	check.	ming technica
	L = 750 mm mail and to granted under add participations	of life no	Stage Inspect
	D = 300 mm		
	H = 750 mm		
	Above the table which can be fixed on the height adjustable	IN HUILIN	andrials and p
	interior length of Single/Double Verticles. Wall cupboard should		
	have framed openable glass shutters with 5 knuckle S.S. hinges.	A CONTRACTOR OF A	one year we
	The complete assembles shall be manufactured from GI steel	dis borne	ear free mainte
in a start of the	duly epoxy powder coated.		
10.	WALL TYPE STORAGE CABINET HAVING OVER ALL SIZE	1 No.	U. The Suppli-
	Supplying and fixing of wall storage cupboards having material		O notability
	thickness of 1.2mm thick each having overall size :	ch worker	edificate of st
1202	L = 900 mm		
	D = 300 mm		
	H = 750 mm		
	Above the table which can be fixed on the height adjustable interior length of Single/Double Verticles. Wall cupboard should		
	have framed openable glass shutters with knuckle S.S. hinges.		
	The complete assembles shall be manufactured from GI steel duly epoxy powder coated.		

Few general and mandatory specifications:

1. Every material used should be of ISI Approved or as per purchaser requirement

2. All electrical wiring inside the work benches shall be of FRLS class to carry out modification in a facility. Preferred make of wire can be anyone of the following make: Finolex/RR Kabel/Polycab/Uniflex or equivalent.

3. All electrical switches, socket and power boards shall be of fire retardant material and the preferred make of switches, sockets and power boards can be anyone of the following make: Legrand(Arteor)/MK(Aspect)/Anchor(Vision)/Schneider(Zencelo). MCBs shall be anyone of Legrand/Siemens/L&T/Schneider.

4. All electrical wiring inside new work benches shall be done by qualified/certified electricians and electrical test report needs to be submitted to the indenter.

Avindam (m 04/03/2022

Page 5 of 6

5. The supplier must be either the manufacturer or an authorized agent of the manufacturer.

6. Suppliers should specify the source of the raw materials to be purchased to manufacture the items.

7. All metallic surfaces/metals should be powder coated with the color selected by the purchaser. Supplier should follow and demonstrate the 8 tank chemical process or better, before Powder coating procedure on the sheets to be used for manufacturing the items. This will be verified during technical check.

8. Stage Inspection will be carried out during the manufacturing of the items to check the quality of the product during fabrication. Final inspection will be carried out before supplying the materials and payment will be released only after the supply and installations of all the items.

9. One year warranty must be given for smooth performance of the items and it includes oneyear free maintenance after installation.

10. The Supplier's workers deputed to work inside BARC premises must have necessary Police Verification Certificate. It will be supplier's responsibility to obtain police verification Certificate of such workers well in time, so that committed delivery schedule is not affected.

Few general and mandatory specifications:

04/03/2022

1. Every material used should be of ISI Approved or as per purch, an requirement

ingle/Double V

 All electrical wiring thside the work benches shall be of FRLS as to carry out modification in a facility. Preferred make of wire can be anyone of the following make: Cinolex/RR Kabel/Polycab/Uniflex or equivalent.

temples shall be man factured from GI steel

3. All electrical switches, socket and power boards shall be of fire retardan material and the preferred make of switches, sockets and power boards can be anyone of the following make: Legrand(Arteor)/MK(Aspect]/Archor(Vision)/Schneider(Zencelo). MCBs shall be anyone of Legrand/Siemens/L&T/Schneider.

4. All electrical wiring inside new work benches shall be done by qualified/certified electricians and electrical test report needs to be submitted to the indenter. T

Page 6 of 6